

Notice of Allowability

Application No.

10/654,547

Examiner

Anand Bhatnagar

Applicant(s)

SIMSKE ET AL.

Art Unit

2623

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 09/14/05.
2. ☒ The allowed claim(s) is/are 1-7 and 15-29.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date <u>09/02/03</u> | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

1. Applicant's amendment filed on 09/14/05 has been entered and made of record.
2. Applicant has amended claim 22 and claims 8-14 have been canceled. Currently, claims 1-7 and 15-29 are pending.
3. Applicant's arguments, see remarks, filed 09/14/05, with respect to claims 1-7, 15-21, and 24-29 have been fully considered and are persuasive. The double patenting rejection of claims 1-5, 7, 15-21, and 24-26 and 35 USC 112, 1st paragraph, rejection of claims 22 and 23 have been withdrawn.
4. Claims 1-7 and 15-29 are allowed.
5. The following is a statement of reasons for the indication of allowable subject matter: The closest prior art of Hommersom et al. (U.S. patent 6,134,565) discloses to identify a specific article in an image of a document. Hommersom et al. discloses to segment a document into regions to classify and identify the objects in the image. Regarding claim 1, Hommersom et al. does not teach the feature of "a complete analyzer configured to perform a complete analysis on at least one of the interim regions at a second PPI, where the second PPI is a higher resolution than the first PPI, thereby generating at least one complete region therefrom," that, in combination with the other claim limitations. Regarding claim 15, Hommersom et al. does not teach the feature of "performing a complete analysis on at least one of the interim regions at a second PPI, where

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the second PPI is a higher resolution than the first PPI, thereby generating at least one complete region therefrom," that, in combination with the other claim limitations. Regarding claim 21, Hommersom et al. does not teach the feature of "performing a complete analysis on the at least one selected region at a second PPI, where the second PPI is a higher resolution than the first PPI," that, in combination with the other claim limitations. Regarding claim 26, Hommersom et al. does not teach the feature of "logic capable of performing a second analysis on the at least one selected region at a second resolution, where the second resolution is a higher resolution than the first resolution," that, in combination with the other claim limitations.

Contact Information

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anand Bhatnagar whose telephone number is (571) 272-7416, whose supervisor is Jingge Wu whose number is (571) 272-7429, Central fax is 571-273-8300, and Tech center 2600 customer service office number is 703-306-0377.

AB

Anand Bhatnagar

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January 8, 2006


SAMIR AHMED
PRIMARY EXAMINER